

Title (en)
PLASMONIC ELEMENTS

Title (de)
PLASMONENELEMENTE

Title (fr)
ÉLÉMENTS PLASMONIQUES

Publication
EP 2062091 A1 20090527 (EN)

Application
EP 07804095 A 20070831

Priority
• GB 2007003287 W 20070831
• GB 0617878 A 20060912
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Abstract (en)
[origin: WO2008032017A1] A surface plasmon element comprising an array of metal nanoparticles (1) with an adsorbed layer of resonant material and the use of such material to activate said array.

IPC 8 full level
G02F 1/061 (2006.01); **G02F 1/13** (2006.01); **G02F 1/35** (2006.01)

CPC (source: EP US)
G02F 1/061 (2013.01 - EP US); **G02F 1/13** (2013.01 - EP US); **G02F 1/3515** (2013.01 - EP US); **G02F 2203/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2008032017A1

Designated contracting state (EPC)
DE FR GB

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DOCDB simple family (publication)
WO 2008032017 A1 20080320; EP 2062091 A1 20090527; US 2009284829 A1 20091119

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GB 2007003287 W 20070831; EP 07804095 A 20070831; US 44077007 A 20070831